

Fig. 1

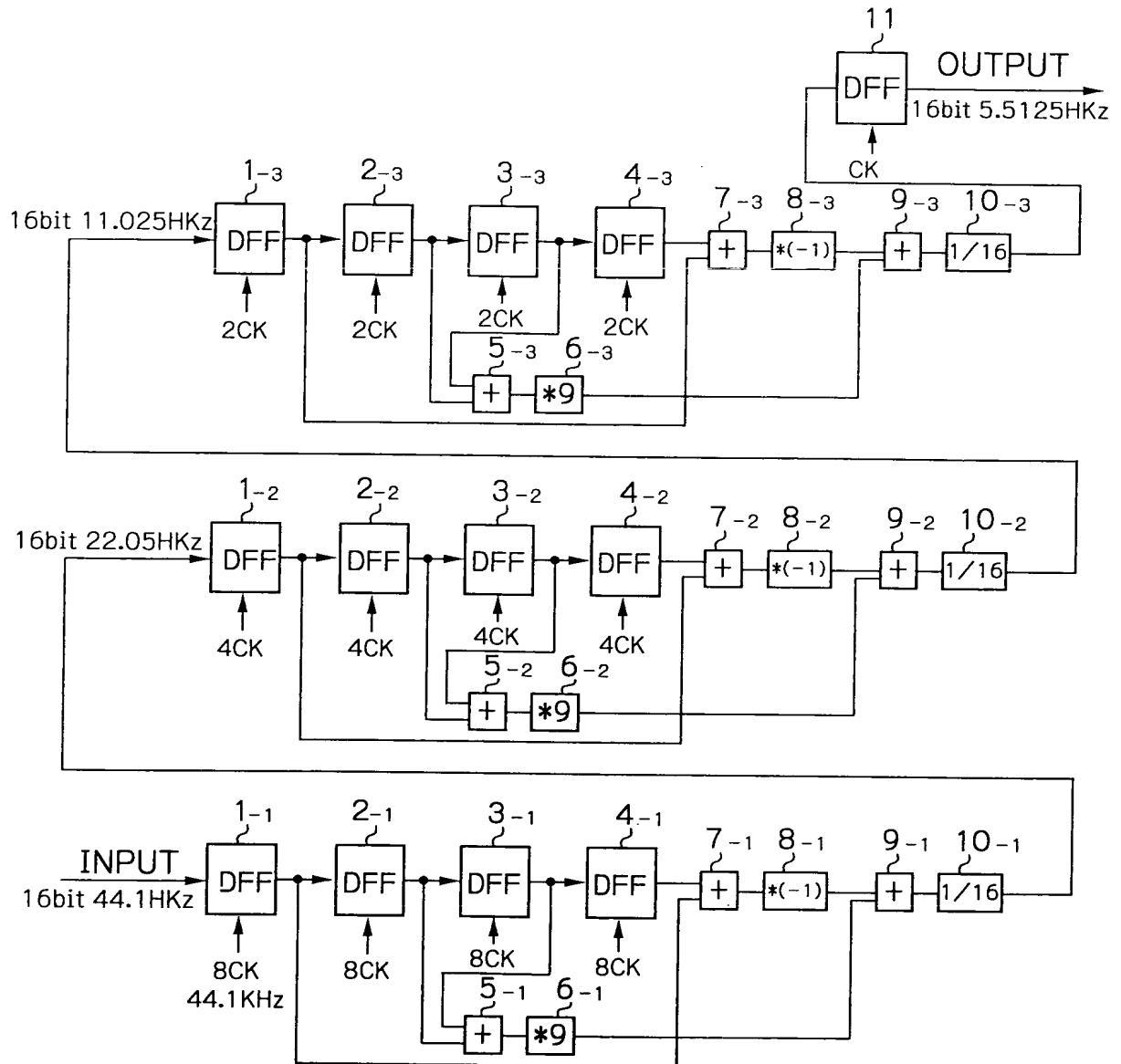
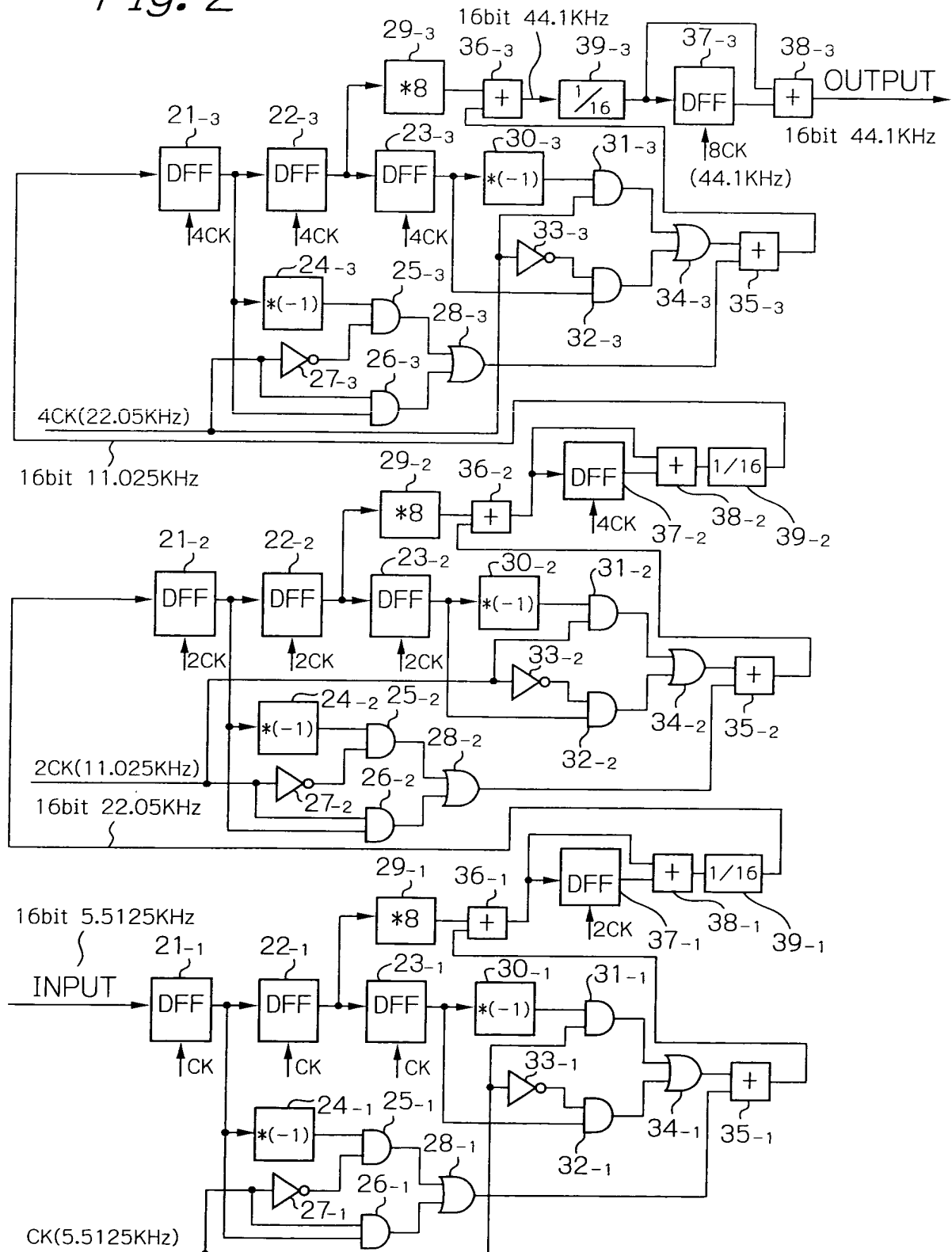


Fig. 2



*Fig. 3A*

THINNING PRINCIPLE OF EMBODIMENT 1

	A	B	C	D	E	F	....
	-1						
a	1						
	8	-1					
b	8	1					
	-1	8	-1				
c		-1	8	-1			
			-1	8	-1		
d				-1	8	-1	
					-1	8	-1
e					1	8	-1
					-1	8	1
f						-1	8
							-1

THINNED-OUT DATA  
 $(9(B+C)-(A+D))/16$   
 $(9(D+E)-(C+F))/16$   
 $\vdots$

*Fig. 3B*

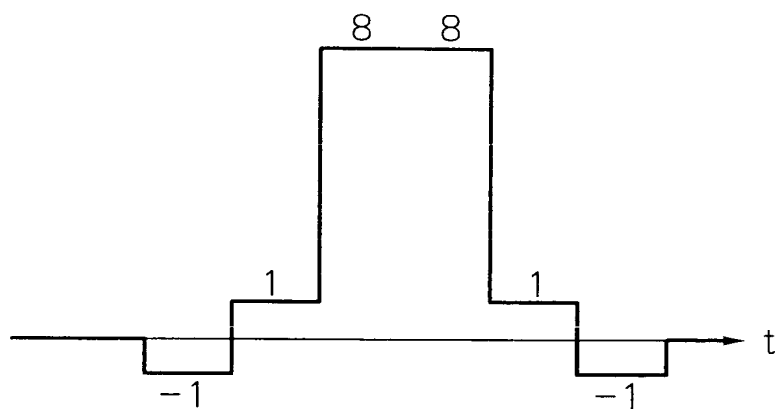
INTERPOLATING PRINCIPLE OF EMBODIMENT 1

	A	B	C	D	E	F	....
	-1						
a	1						
	8	-1					
b	8	1					
	-1	8	-1				
c		-1	8	-1			
			-1	8	-1		
d				-1	8	-1	
					-1	8	-1
e					1	8	-1
					-1	8	1
f						-1	8
							-1

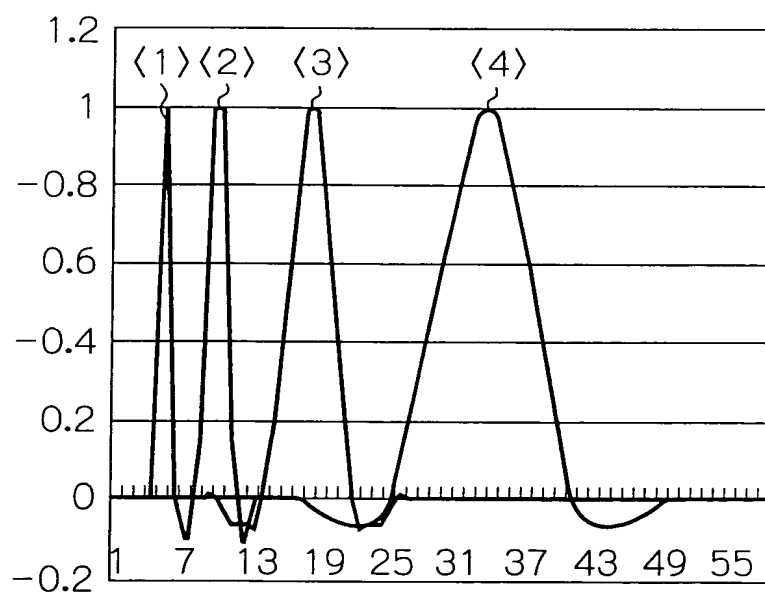
INTERPOLATION DATA  
 $(A+8B-C)/8$   
 $(-A+8B+C)/8$   
 $(B+8C-D)/8$   
 $(-B+8C+D)/8$   
 $\vdots$

$\frac{4}{21}$

*Fig. 4*

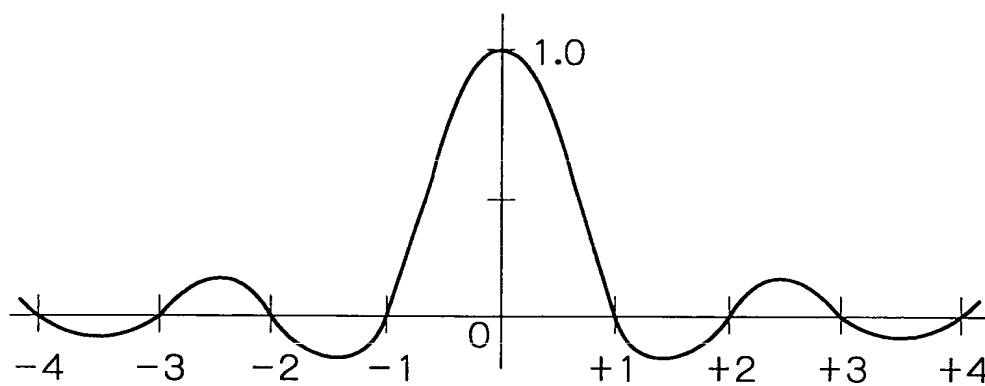


*Fig. 5*

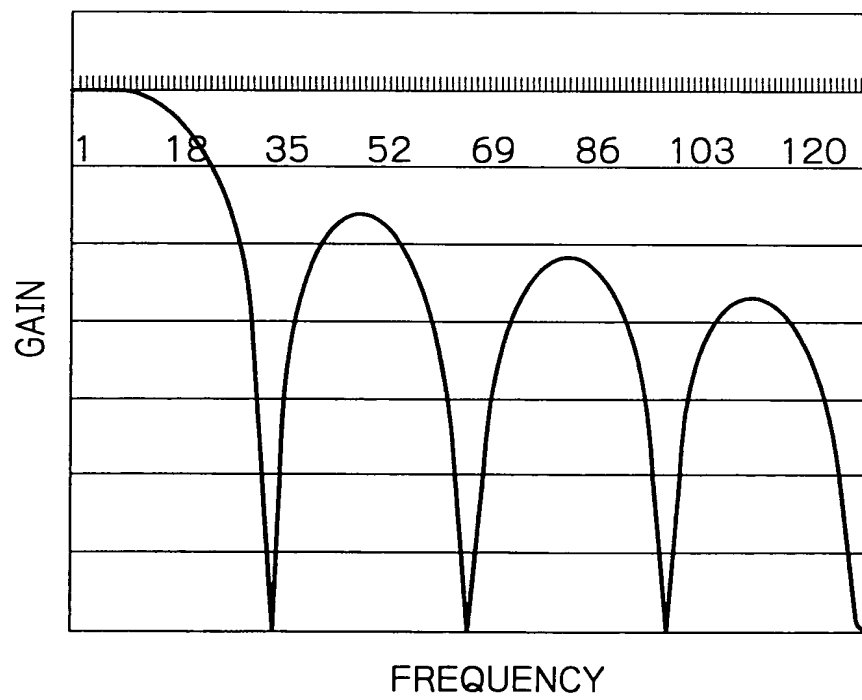


$\frac{5}{21}$

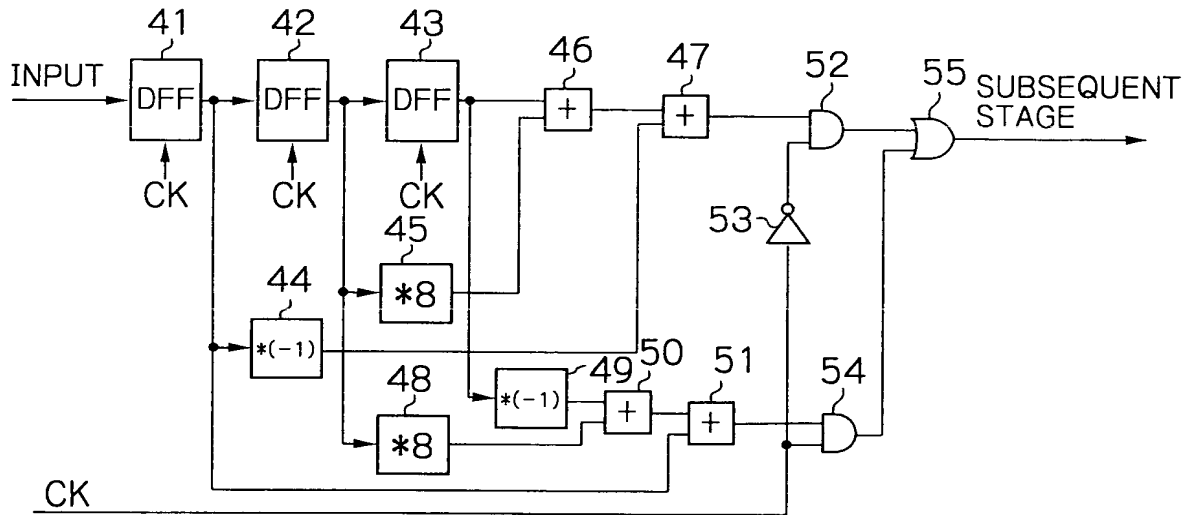
*Fig. 6*



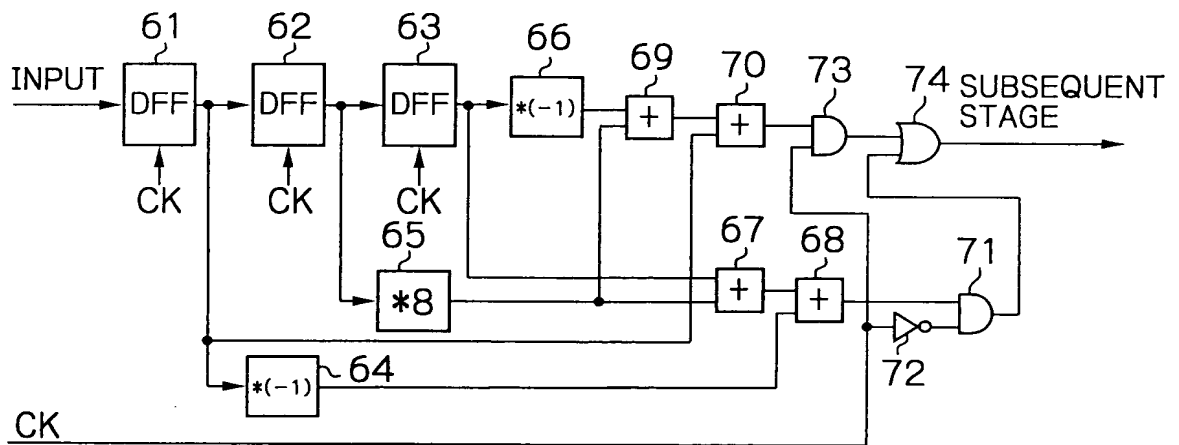
*Fig. 7*



*Fig. 8*



*Fig. 9*



*Fig. 10*

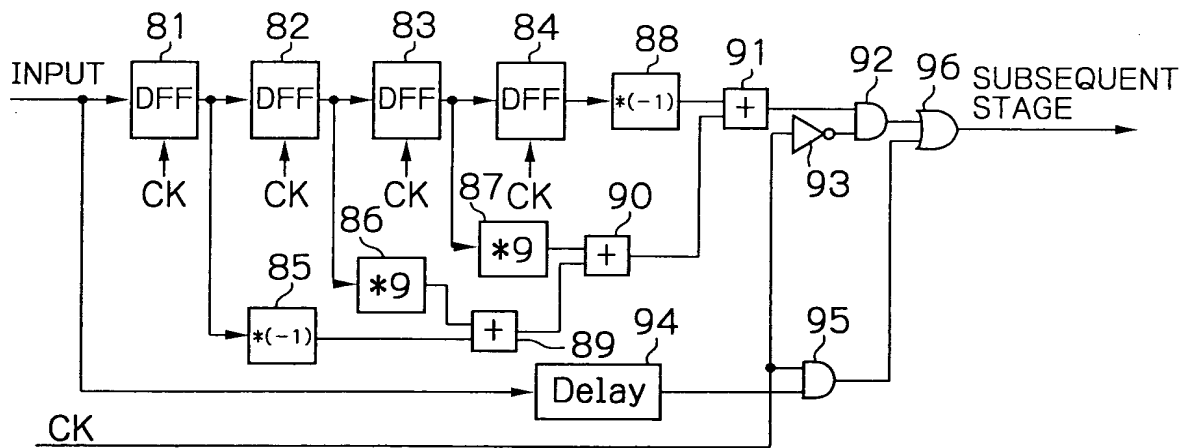


Fig. 11A

INTERPOLATING PRINCIPLE OF EMBODIMENT 2

	A	B	C	D	E	F	G	H	I	....
	-1									
	0	-1								
	9	0	-1							
a	--16--	9	0	-1						
b	---	9	16	9	0	-1				
c	---	0	--9--	16	9	0	-1			
d	---	-1	--0---	9	16	9	0	-1		
e	---		--1---	0	9	16	9	0	-1	
f	---			-1	0	9	16	9	0	-1
g	---				-1	0	9	16	9	0
h	---					-1	0	9	16	9
i	---						-1	0	9	16
								-1	0	9
									-1	0
										-1

THINNED-OUT DATA

→  $(16D+9(C+E)-(A+G))/32$

→  $(16F+9(E+G)-(C+I))/32$

⋮

Fig. 11B

INTERPOLATING PRINCIPLE OF EMBODIMENT 2

	A	B	C	D	E	F	....
	9	-1					
a	--16	0					
	9	9	-1				
b	---	0	16	0			
	-1	9	9	-1			
c	---	0	--16	0			
		-1	9	9	-1		
d	---		0	--16	0		
			-1	9	9	-1	
e	---			0	--16	0	
				-1	9	9	
f	---				0	--16	
					-1	9	
						0	
						-1	

INTERPOLATION DATA

↖  $(-A+9B+25C-D)/32$

↖  $(-B+25C+9D-E)/32$

↖  $(-B+9C+25D-E)/32$

↖  $(-C+25D+9E-F)/32$

⋮



Fig. 12

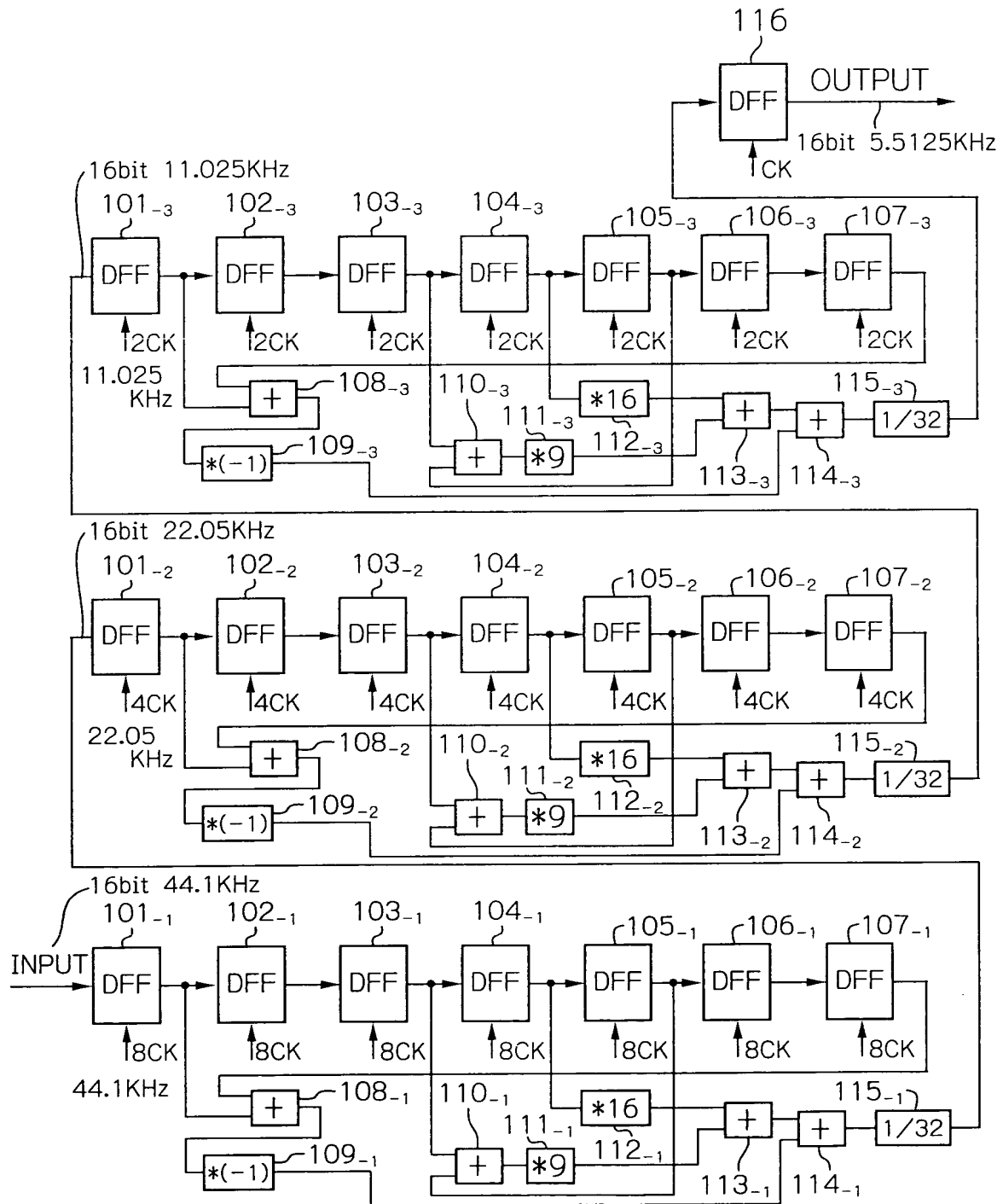


Fig. 13

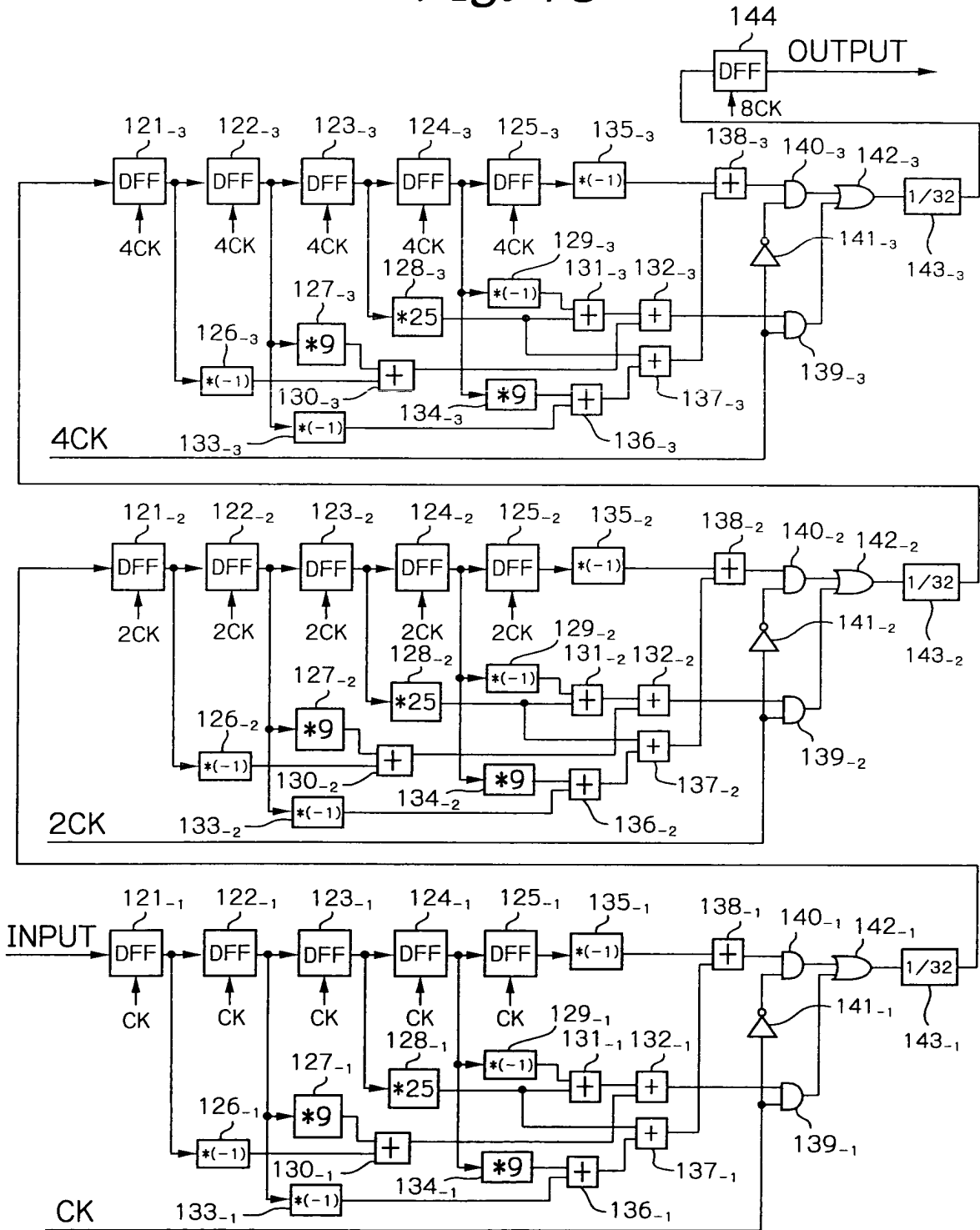
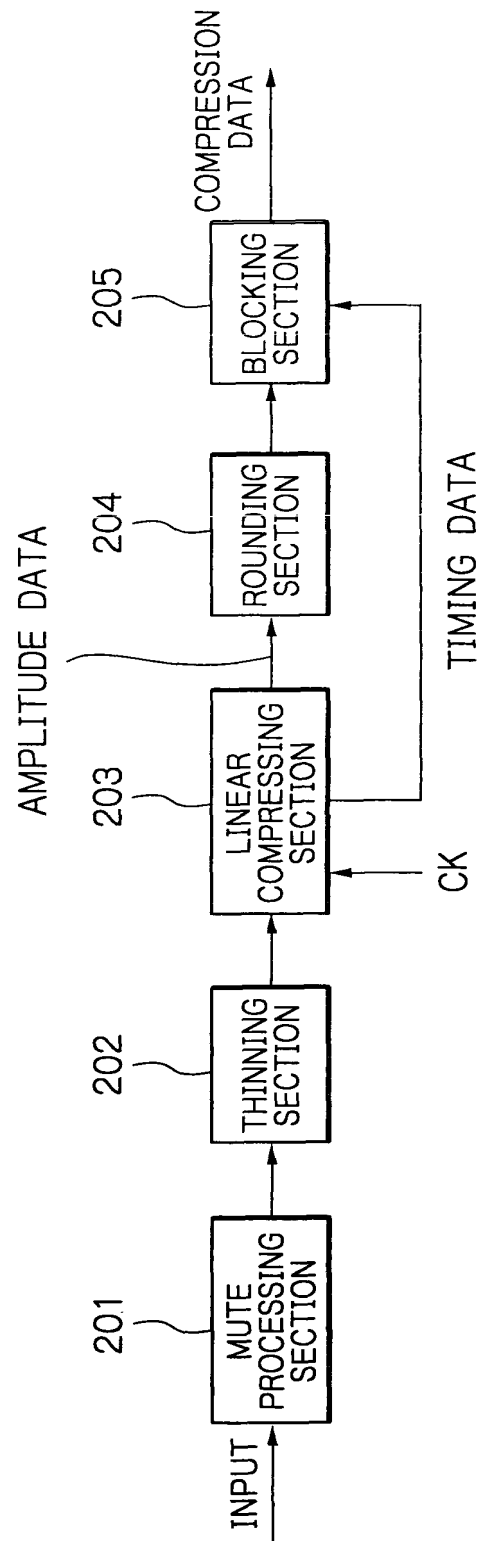
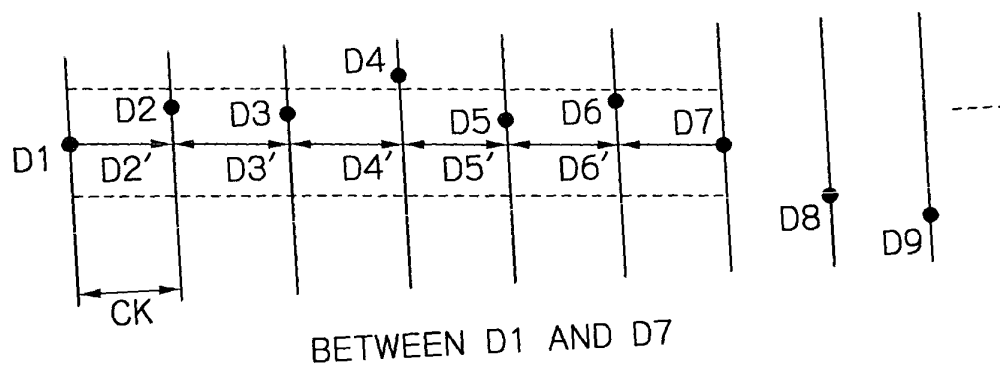


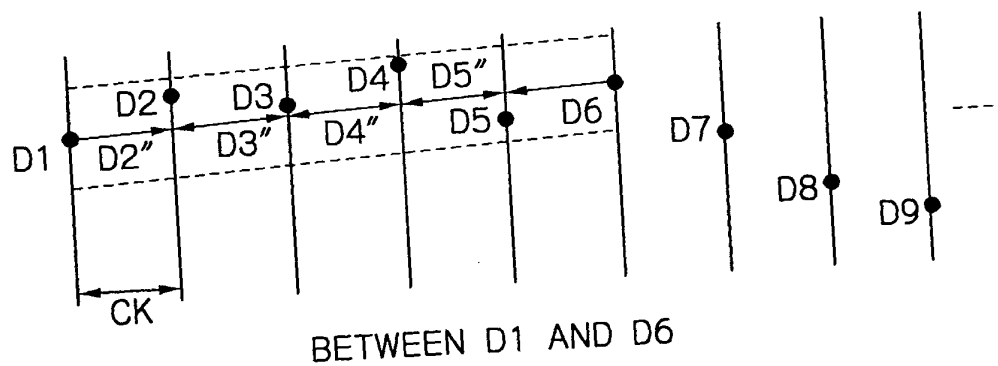
Fig. 14



*Fig. 15A*

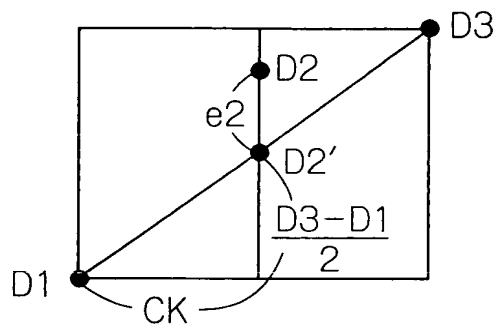


*Fig. 15B*

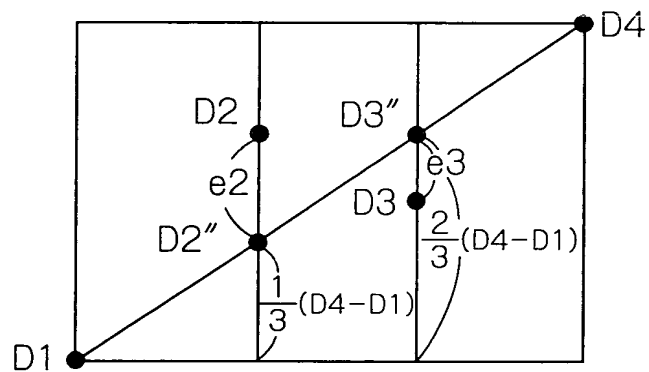


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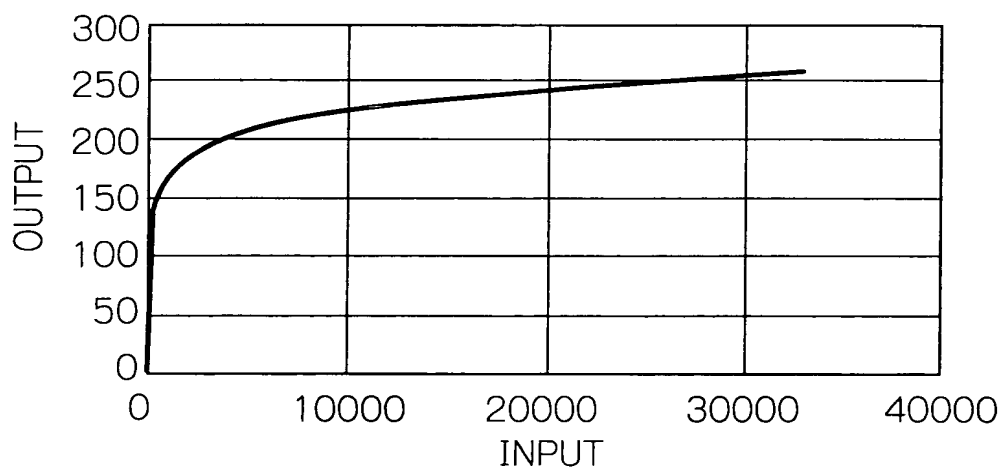
*Fig. 16A*



*Fig. 16B*



*Fig. 17*



$\frac{14}{21}$

*Fig. 18*

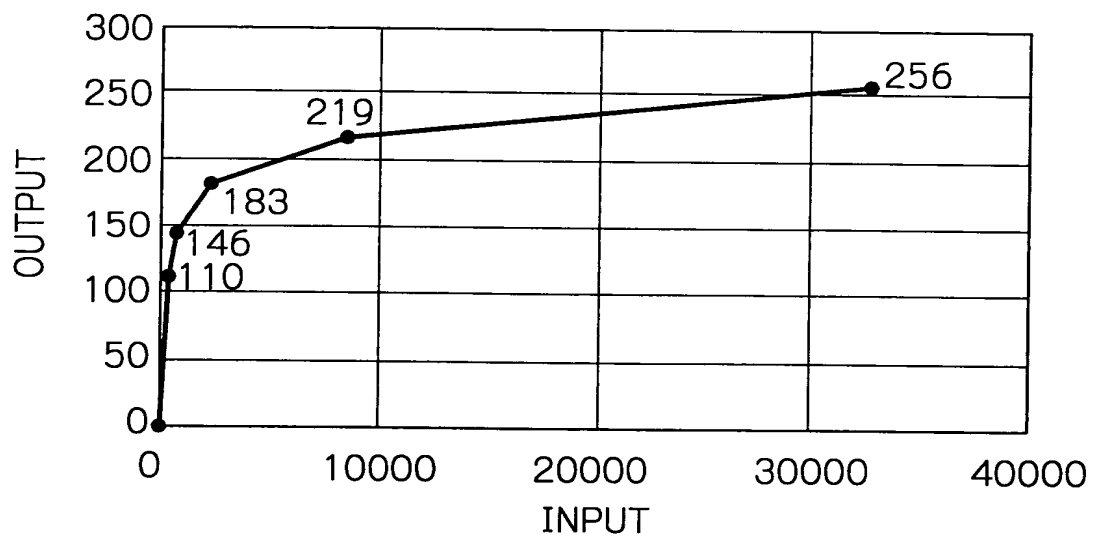
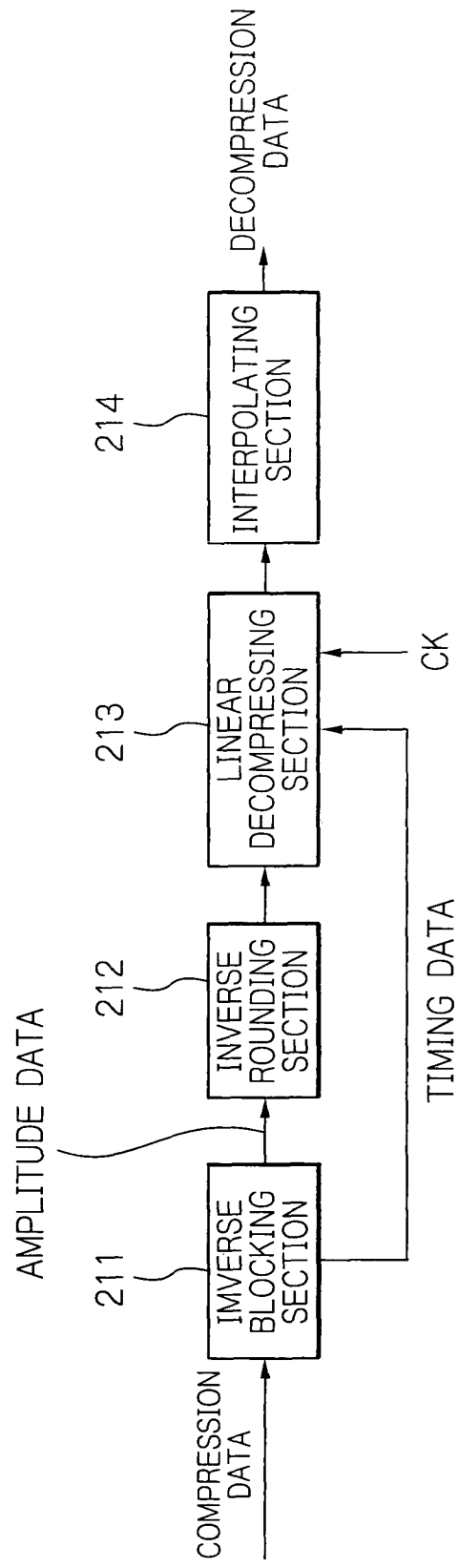
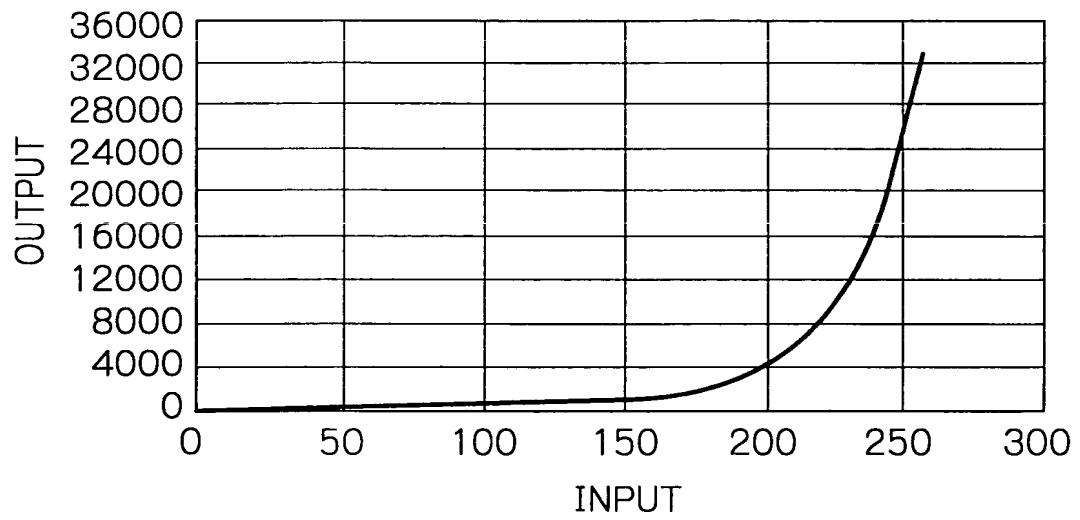


Fig. 19

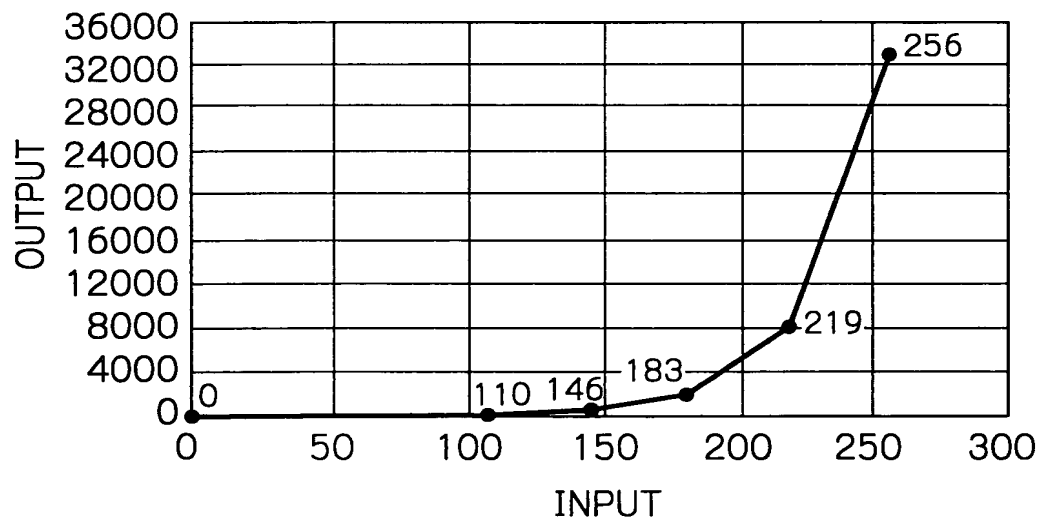


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*Fig. 20*



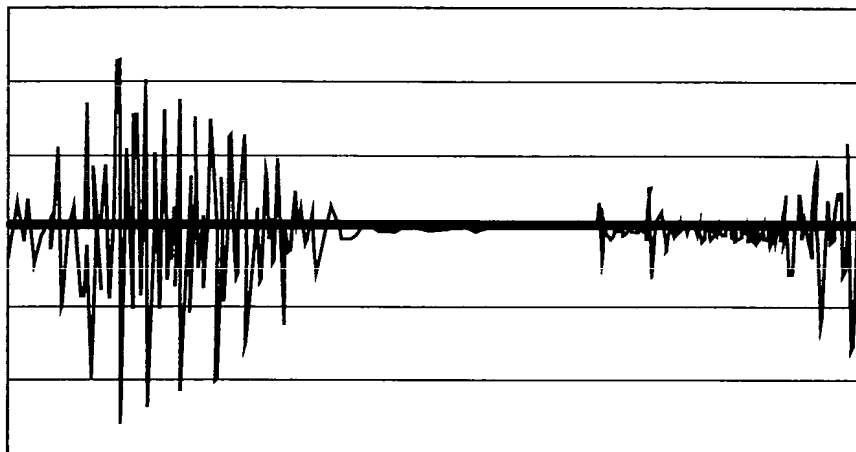
*Fig. 21*



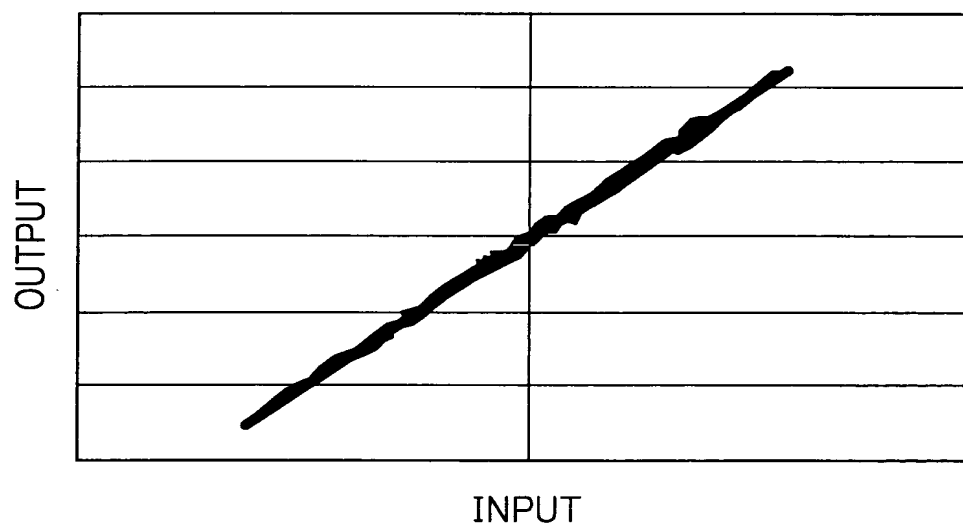


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*Fig. 22*



*Fig. 23*



*Fig. 24*

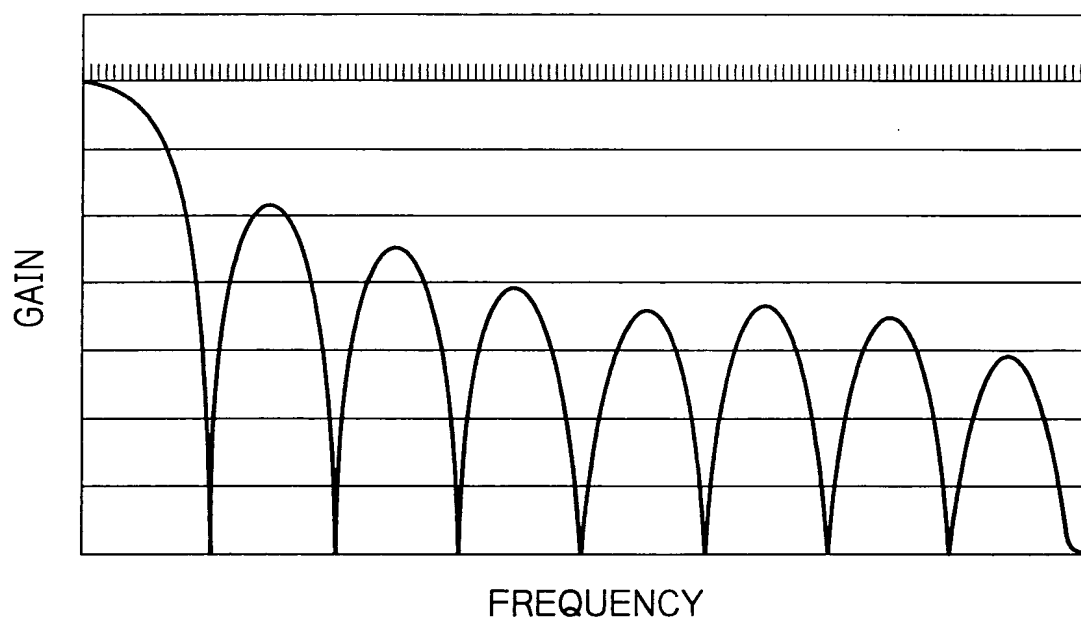


Fig. 25

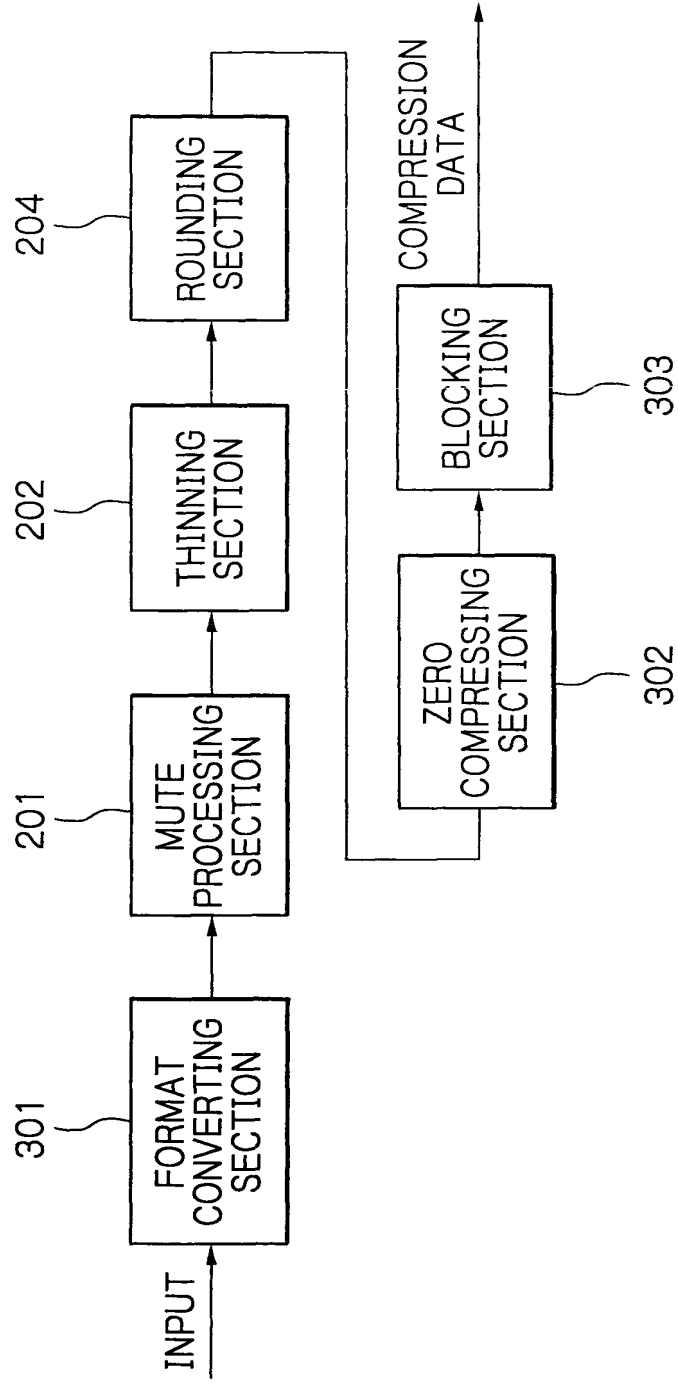


Fig. 26A

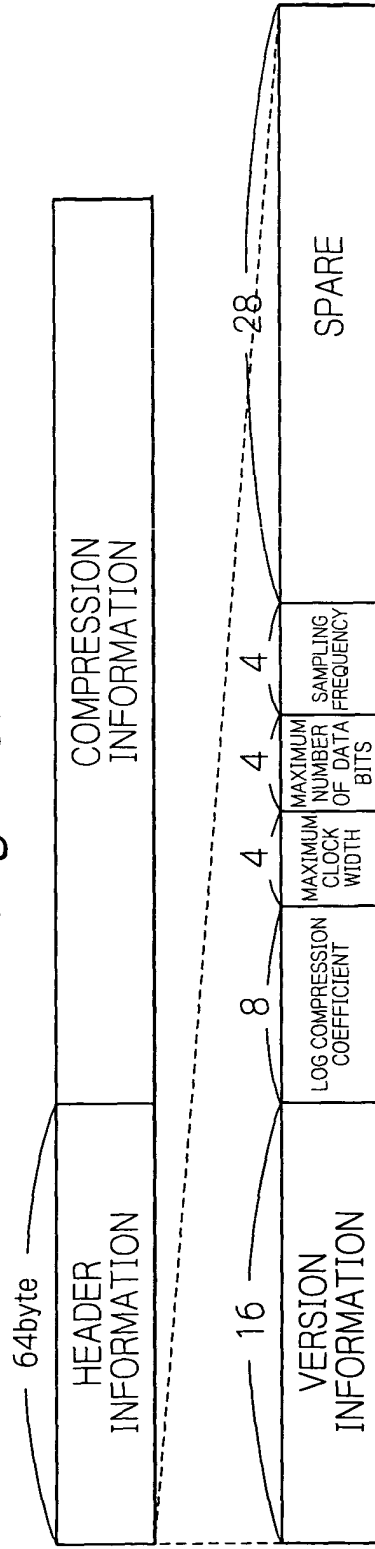


Fig. 26B

DATA STRUCTURE OF SOUND PART									
1	2	3	4	5	6	7	8	9	
LOG COMPRESSION INFORMATION									
DATA STRUCTURE OF MUTE PART									
1	2	3	4	5	6	7	8	9	
1	0	0	0	0	0	0	0	0	0
NUMBER OF CLOCKS IN MUTE PART									

Fig. 27

